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L13 (periodicity adj validator\$1).ti,ab.

0 L13

DB=TDBD; PLUR=YES; OP=OR

L12 l10 and l11

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L11 missing or anomalous

763 L11

L10 l9 and pulse\$1

18 L10

L9 l8 and detect\$3

30 L9

L8 radar\$1

72 L8

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L7 (radar adj detect\$3).ti,ab. and (missing adj pulse\$1)

2 L7

L6 (missing adj pulse\$1).ti,ab. and l1

2 L6

L5 l2 and (missing or anomalous).ti,ab.

9 L5

L4 (missing or anomalous).ti,ab. and l3

2 L4

L3 l2 and period\$1.ti,ab.

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radar<and>detect<and>period

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1 Radar/sonar acceleration estimation with linear-period modulated waveforms

Altes, R.A.;

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 6 , Nov. 1990
Pages:914 - 924

[Abstract] [PDF Full-Text (772 KB)] IEEE JNL

2 System optimization techniques for radar surveillance from space

Hardin, R.H.;

Aerospace and Electronic Systems Magazine, IEEE , Volume: 4 , Issue: 8 , Aug. 1989
Pages:9 - 14

[Abstract] [PDF Full-Text (392 KB)] IEEE JNL

3 Time-frequency radar processing for meteor detection

Chun-Hsien Wen; Doherty, J.F.; Mathews, J.D.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 42 , Issue: 3 , March 2004
Pages:501 - 510

[Abstract] [PDF Full-Text (1032 KB)] IEEE JNL

4 Improved pitch detection algorithm employing temporal structure investigation of the speech waveform

Sutherland, A.M.; Jack, M.A.; Laver, J.;

Radar and Signal Processing [see also IEE Proceedings-Radar, Sonar and Navigation], IEE Proceedings F , Volume: 135 , Issue: 2 , April 1988
Pages:169 - 174

[Abstract] [PDF Full-Text (500 KB)] IEE JNL

5 Comparison of InSAR capability for land subsidence detection between C-band and L-band SAR

Takeuchi, S.; Yamada, S.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002
Pages:2379 - 2381 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(519 KB\)\]](#) **IEEE CNF**

6 On model identification for distortion correction of OTH radar signals

Anderson, S.J.; Godfrey, S.E.; Voigt, S.M.;

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: vi , 19-22 April 1994
Pages:VI/129 - VI/132 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) **IEEE CNF**

7 A time-domain analysis of multiple periodic signals

Spence, G.; Clarke, I.;

Time-scale and Time-Frequency Analysis and Applications (Ref. No. 2000/019), IEE Seminar on , 29 Feb. 2000
Pages:2/1 - 210

[\[Abstract\]](#) [\[PDF Full-Text \(664 KB\)\]](#) **IEE CNF**

8 A block lattice MTI system compatible with stagger-period emission

Xu Bao Zhang; Shu Sun Dai; Xue Yue Peng;

Radar 92. International Conference , 12-13 Oct 1992
Pages:461 - 464

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEE CNF**

9 Estimation of soil moisture using Radarsat repeat-passes

Ramnath, V.K.; King, R.L.; Younan, N.H.;

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International , Volume: 1 , 21-25 July 2003
Pages:327 - 329 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1334 KB\)\]](#) **IEEE CNF**

10 Optimum radar integration time

Flaherty, J.; Kadak, E.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 8 , Issue: 2 , Mar 1960
Pages:183 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE JNL**

11 Design of MTI detection filters with nonuniform interpulse periods

Roy, R.; Lowenschuss, O.;

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970
Pages:604 - 612

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

12 A method minimizing the correlation properties of a noise field and

improving detection of signals embedded in anisotropic noise*Stergiopoulos, S.; Munn, D.R.; Nikitakos, N.;*

Oceanic Engineering, IEEE Journal of , Volume: 23 , Issue: 2 , April 1998

Pages:105 - 117

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [IEEE JNL](#)**13 Measurement of ocean surface currents using a long-range, high-frequency ground wave radar***Hickey, K.J.; Gill, E.W.; Helbig, J.A.; Walsh, J.;*

Oceanic Engineering, IEEE Journal of , Volume: 19 , Issue: 4 , Oct. 1994

Pages:549 - 554

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) [IEEE JNL](#)**14 The effect of ionospheric reflected noise on the performance of an orbital-debris radar system***Bishop, D.F.;*

Electromagnetic Compatibility, IEEE Transactions on , Volume: 33 , Issue: 4 , Nov. 1991

Pages:362 - 366

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE JNL](#)**15 Doppler-sensitive active sonar pulse designs for reverberation processing***Collins, T.; Atkins, P.;*

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 145 , Issue: 6 , Dec. 1998

Pages:347 - 353

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [Next](#)



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1 **Time-domain estimation of unambiguous Doppler frequency in low and medium PRF radars**

Reddy, N.; Swamy, M.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '83. , Volume: 8 , Apr 1983
Pages:687 - 690

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) **IEEE CNF**

2 **A detection adaptive filtering algorithm with interacting multiple model for multisensor tracking**

Zhou Gongjian; Wu Zhilu; Quan Taifan;
Signal Processing, 2002 6th International Conference on , Volume: 1 , 26-30 Aug. 2002
Pages:305 - 308 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(313 KB\)\]](#) **IEEE CNF**

3 **Design of MTI detection filters with nonuniform interpulse periods**

Roy, R.; Lowenschuss, O.;
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970
Pages:604 - 612

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

4 **A frequency modulated envelope delay FSCW radar for multiple-target applications**

Maskell, D.L.; Woods, G.S.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 49 , Issue: 4 , Aug. 2000
Pages:710 - 715

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEEE JNL**

5 Radar tracking for air surveillance in a stressful environment using a fuzzy-gain filter

Chan, K.C.C.; Lee, V.; Leung, H.;
Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 1 , Feb. 1997
Pages:80 - 89

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE JNL**

6 Chaotic behavior in super regenerative detectors

Leenaerts, D.M.W.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 3 , March 1996
Pages:169 - 176

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **IEEE JNL**

7 Temperature measurements of a high-power microwave feedhorn window

Hoppe, D.J.; Perez, R.M.; Glazer, S.D.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 39 , Issue: 3 , June 1990
Pages:501 - 503

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE JNL**

8 Multisensor tracking of a maneuvering target in clutter

Houles, A.; Bar-Shalom, Y.;
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 25 , Issue: 2 , March 1989
Pages:176 - 189

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) **IEEE JNL**

9 A study on the geomorphological change in tidal-flat using multisource remotely sensed data: a case study in the Gomso Bay, Korea

Ryu, J.H.; Cho, W.J.; Won, J.S.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 5 , 24-28 July 2000
Pages:1892 - 1894 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

10 Preparing the Joint Multi-sensor Mine-signatures project database for data fusion

Verlinde, P.; Acheroy, M.; Nesti, G.; Sieber, A.;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International , Volume: 7 , 9-13 July 2001
Pages:3240 - 3242 vol.7

[\[Abstract\]](#) [\[PDF Full-Text \(282 KB\)\]](#) **IEEE CNF**

11 The detection of radar pulse sequences by means of a continuous wavelet transform

Driscoll, D.E.; Howard, S.D.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999

IEEE International Conference on , Volume: 3 , 15-19 March 1999
Pages:1389 - 1392 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE CNF**

12 A multiple-target ranging system using an FM modulated FSCW radar

Maskell, D.L.; Woods, G.S.;

Microwave Conference, 1999 Asia Pacific , Volume: 3 , 30 Nov.-3 Dec. 1999

Pages:888 - 891 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

13 New generation lidars to support aerosol radiation/climate forcing studies

Reagan, K.A.;

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95. 'Quantitative Remote Sensing for Science and Applications', International , Volume: 3 , 10-14 July 1995

Pages:2313 - 2315 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE CNF**

14 Combination of GPR and metal detector for mine detection

Jagerbro, P.; Brusmark, B.; Christiansen, A.-L.; Lauberts, A.;

Detection of Abandoned Land Mines, 1998. Second International Conference on the (IEE Conf. Publ. No. 458) , 12-14 Oct. 1998

Pages:177 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) **IEE CNF**

15 The improved landmine detection system

Cain, B.M.; Meidinger, T.V.;

The Detection of Abandoned Land Mines: A Humanitarian Imperative Seeking a Technical Solution, EUREL International Conference (Conf. Publ. No. 431) , 7-9 Oct. 1996

Pages:188 - 192

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEE CNF**

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1 Radar receiver calibration in pulsing mode

Haimov, S.; Pazmany, A.; Benger, N.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000.
IEEE 2000 International , Volume: 5 , 24-28 July 2000
Pages:2194 - 2196 vol.5

[Abstract] [PDF Full-Text (224 KB)] IEEE CNF

2 Pulsed radar return from a chaff cloud

Winchester, T.A.;
Radar and Signal Processing, IEE Proceedings F , Volume: 139 , Issue: 4 , Aug. 1992
Pages:315 - 320

[Abstract] [PDF Full-Text (408 KB)] IEE JNL

3 Cascaded detector for multiple high-PRF pulse Doppler radars

Gerlach, K.; Andrews, G.A.;
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 5 , Sept. 1990
Pages:754 - 767

[Abstract] [PDF Full-Text (1036 KB)] IEEE JNL

4 Multiple pulse detection in distributed Rayleigh clutter

Foreman, T.L.; Wilson, S.G.;
Radar Conference, 2000. The Record of the IEEE 2000 International , 7-12 May 2000
Pages:637 - 642

[Abstract] [PDF Full-Text (372 KB)] IEEE CNF

5 Analysis of extended target detectors

Jinsong Tang; Zhaoda Zhu;

Aerospace and Electronics Conference, 1996. NAECON 1996., Proceedings of the IEEE 1996 National , Volume: 1 , 20-23 May 1996
Pages:364 - 368 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

6 Performance of the `smaller of' and `greater of' detectors integrating M pulses

Al-Hussaini, E.K.;

Proceedings of the IEEE , Volume: 76 , Issue: 6 , June 1988

Pages:731 - 733

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) [IEEE JNL](#)

7 Detection in distributed Rayleigh clutter

Foreman, T.L.; Wilson, S.G.;

Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE , 11-14 May 1998

Pages:189 - 194

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) [IEEE CNF](#)

8 Practical measurements of land mine simulants using a SFCW radar, a pulse induction metal detector and an infrared camera

Rennie, C.; Arendse, B.; Inggs, M.R.; Langman, A.;

Detection of Abandoned Land Mines, 1998. Second International Conference on the (IEE Conf. Publ. No. 458) , 12-14 Oct. 1998

Pages:182 - 186

[\[Abstract\]](#) [\[PDF Full-Text \(972 KB\)\]](#) [IEEE CNF](#)

9 Nonlinear modeling of gated tracker dynamics with application to radar range resolution

Abed, E.H.; Goldberg, A.J.; Gover, R.E.;

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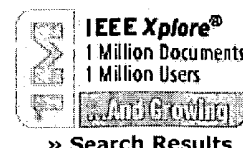
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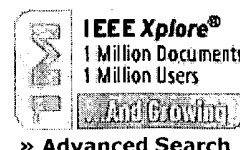
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 The detection of radar pulse sequences by means of a continuous wavelet transform***Driscoll, D.E.; Howard, S.D.;*Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 3 , 15-19 March 1999
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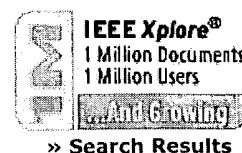
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